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Author Correction: Rap2a serves as a potential prognostic indicator of renal cell carcinoma and promotes its migration and invasion through up-regulating p-Akt

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The original version of this Article contained errors in Figure 2, where the incorrect images were used in the Ketr-3/Rap2a panel of Figure 2D, and the Ketr-3/Vector panel of Figure 2E.

The original Figure 2 and accompanying legend appears below.

The original Article has been corrected.

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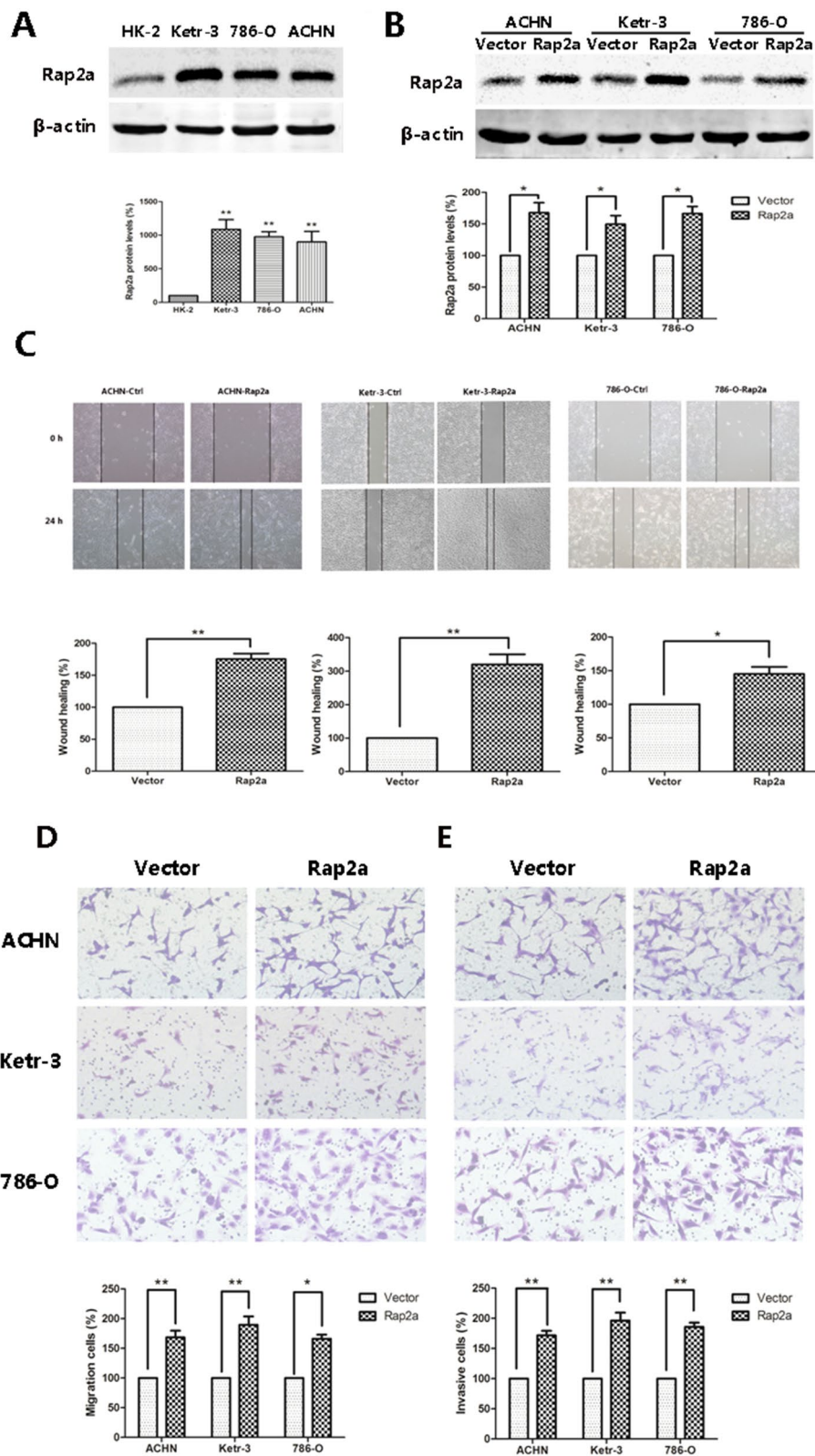


Figure 2. Effects of Rap2a overexpression on invasion and migration in RCC cells. (A) Western blot analysis of Rap2a expression in HK-2, Ketr-3, 786-O and ACHN. β -actin served as loading control. The intensity of Rap2a was quantified by densitometry (software: Image J, NIH). (B) ACHN, Ketr-3 and 786-O cell lines were transfected with Rap2a expressing or empty vector. Twenty-four hours post-transfection, Rap2a protein expression was detected by western blot. (C) Wound-healing assays were performed after Rap2a overexpression in ACHN, Ketr-3 and 786-O cells. (D,E) Cell migration was measured by using a migration assay following the transfection of RCC cells with Rap2a expression plasmid. Invasion assays were performed by using a similar procedure, except the polycarbonate filters was coated with Matrigel. Data are presented as mean \pm SD (n = 3). * P < 0.05, ** P < 0.01.



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